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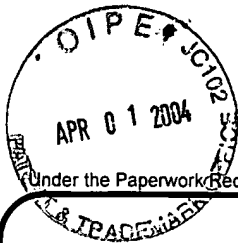
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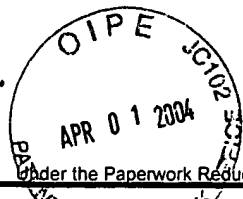
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/673,101	
	Filing Date	09/26/2003	
	First Named Inventor	Smith et al.	
	Group Art Unit	3676	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	9	Attorney Docket Number	LIT-PI-304A.D1

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Stephen R. Christian Registration No.: 32,687
Signature	
Date	29 MAR 2004

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 3/29/04			
Typed or printed name	Mandy Landon		
Signature		Date	3/29/04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

Application Number	10/673,101
Filing Date	09/26/2003
First Named Inventor	Smith et al
Examiner Name	Unknown
Group Art Unit	3676
Attorney Docket No.	LIT-PI-304A.D1

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 05-0565
Deposit Account Name

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370	Utility filing fee	
106	330	206 165	Design filing fee	
107	510	207 255	Plant filing fee	
108	740	208 370	Reissue filing fee	
114	160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims		-20** = 23 X		
Multiple Dependent		-3** = 1 X		

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	84	202 42	Independent claims in excess of 3
104	280	204 140	Multiple dependent claim, if not paid
109	84	209 42	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	
127	50	227 25	Surcharge - late provisional filing fee or cover sheet	
139	130	139 130	Non-English specification	
147	2,520	147 2,520	For filing a request for ex parte reexamination	
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115	110	215 55	Extension for reply within first month	
116	400	216 200	Extension for reply within second month	
117	920	217 460	Extension for reply within third month	
118	1,440	218 720	Extension for reply within fourth month	
128	1,960	228 980	Extension for reply within fifth month	
119	320	219 160	Notice of Appeal	
120	320	220 160	Filing a brief in support of an appeal	
121	280	221 140	Request for oral hearing	
138	1,510	138 1,510	Petition to institute a public use proceeding	
140	110	240 55	Petition to revive - unavoidable	
141	1,280	241 640	Petition to revive - unintentional	
142	1,280	242 640	Utility issue fee (or reissue)	
143	460	243 230	Design issue fee	
144	620	244 310	Plant issue fee	
122	130	122 130	Petitions to the Commissioner	130.00
123	50	123 50	Processing fee under 37 CFR 1.17(q)	
126	180	126 180	Submission of Information Disclosure Stmt	
581	40	581 40	Recording each patent assignment per property (times number of properties)	
146	740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370	Request for Continued Examination (RCE)	
169	900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

SUBMITTED BY

Name (Print/Type)	Stephen R. Christian	Registration No. (Attorney/Agent)	32,687	Telephone	208-526-9140
Signature				Date	29 MAR 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Smith et al.

Serial No.: 10/673,101

Filed: September 26, 2003

For: SENSOR SYSTEM FOR BURIED
WASTE CONTAINMENT SITES

Confirmation No.: 1940

Examiner: Unknown

Group Art Unit: 3676

Attorney Docket No.: LIT-PI-304A.D1

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3/29/2004

Date

Mandy Landon
Signature

Mandy Landon
Name (Type/Print)

PETITION TO CHANGE NAME OF INVENTOR

Mail Stop Petition
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The name of the Inventor Ann Marie Smith has been changed to Ann Marie Phillips and it is hereby petitioned that the change be made on the records of the PTO for this application.

An affidavit is attached which is signed in both names of the Inventor and which

_____ sets forth the procedure by which the change of name was effected, or

 X a certified copy of the court order changing the Inventor's name.

The fee required by 37 C.F.R. § 1.17(i) is enclosed.

04/02/2004 KBETEM1 00000044 050565 10673101

01 FC:1460

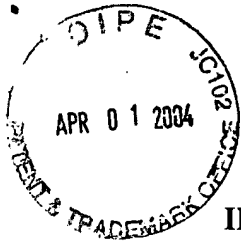
130.00 DA

Serial No. 10/673,101

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Stephen R. Christian", with a long horizontal flourish extending to the right.

Stephen R. Christian
Registration No. 32,687
Attorney for Applicants
P.O. Box 1625
Idaho Falls, ID 83415-3899
Phone: (208) 526-9140
Fax: (208) 526-8339



PATENT

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3/29/2004

Date

Mandy Landon

Signature

Mandy Landon

Name (Type/Print)

AFFIDAVIT IN SUPPORT OF PETITION TO CHANGE NAME OF INVENTOR

Mail Stop Petition
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

This affidavit is made in support of the accompanying PETITION TO CHANGE NAME OF INVENTOR.

This Affidavit is signed by the Inventor in his/her prior name and is also signed by the inventor in his/her present (new) name.

____ The procedure by which the name change was effected

OR

X A certified copy of the court order changing the Inventor's name is attached

Serial No. 10/673,101

Ann Marie Smith
(typewritten inventor's prior name)

Ann Marie Smith
Signature of inventor (prior name)

Ann Marie Phillips
(typewritten inventor's present (new) name)

Ann Marie Phillips
Signature of inventor – present (new) name

663

Vital Statistics
Statehouse
Boise, Idaho 83720

APR 01 2004

STATE OF IDAHO

State File No. 96016603
County File No. 96016603

County of BANNOCK

Marriage License

KNOW ALL PERSONS BY THIS CERTIFICATE: That any regularly ordained minister of the Gospel, authorized by the rites and usages of the church or denomination of Christians, Hebrews, or religious body of which said minister is a member, or any judge or magistrate, or competent officer to whom this may come, not knowing of any lawful impediments thereto, is hereby authorized and empowered to solemnize the rites of Matrimony between:

GROOM AND BRIDE
1. Full Name DANIEL BRENT PHILLIPS 9. Full Name ANN MARIE SMITH
2. Address POCATELLO BANNOCK IDAHO 10. Address POCATELLO BANNOCK IDAHO
3. Age 47 4. Race WHITE 5. Single X 6. Widowed X 7. Divorced X 11. Age 34 12. Race WHITE 13. Single X 14. Widowed X 15. Divorced X
8. Birthplace: City MALAD State IDAHO 16. Maiden Name if previously married MINNESOTA
17. Birthplace: City GOLDEN VALLEY State MINNESOTA
DOB 2-14-49 DOB 11-20-61

And to certify the same to said parties, or either of them under the signature and seal, of said minister or official capacity, and thereupon is required to deliver the original to the parties so married.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal,
at POCATELLO BANNOCK County, Idaho,
this 15TH day of AUGUST, A.D. 19 96.

LARRY W. GHAN

Recorder
Melanie Johnson
Deputy

Marriage Certificate

I, Louise Roback (Rev.), a Unitarian Universalist Minister
residing in the city of Pocatello, in the County of Bannock, in the State of Idaho do certify
that, in accordance with the authority on me conferred by the above license, I did on this 21st day of September
in the year A.D. 19 96 in the city of Pocatello in the County of Bannock in the State of Idaho,
solemnize the rites of matrimony between Daniel Brent Phillips of Pocatello
in the County of Bannock of the State of Idaho
and Ann Marie Smith of Pocatello in the County of Bannock
of the State of Idaho, in the presence of Barbara B. Housley and Rodney L. Anderson
WITNESS My Hand at the County aforesaid, this 21st day of September, A.D. 19 96.

In the presence of Barbara B. Housley and Rodney L. Anderson
and L. W. Ghan
Date Received 9-25-96 by County Recorder LARRY W. GHAN
Officiant's Signature Louise Roback Mailing Address 309 N. Garfield Pocatello, Id 83201
Recorded 96016603 Page 1 Date Received 9-25-96 by State Registrar

STATE OF IDAHO

County of Bannock

I hereby certify that the foregoing is a full true and correct copy of an instrument as the same now remains on file and of record in my office.

WITNESS my hand and official seal hereto affixed

this 19th day of March, a.d. 20 04
LARRY W. GHAN, CLERK OF THE DISTRICT COURT
EX-OFFICIO AUDITOR AND RECORDER

By Deputy Barbara S. Young

NO 96016603
RECORDED AT REQUEST OF

SEP 30 PM 3:30 106

BOOK NO 675
BANNOCK COUNTY IDAHO
LARRY W. GHAN RECORDER
FEE 0 DEPUTY 8

Use typewriter and/or black ink.
Official should send this copy back to the County Recorder immediately.

DH 61-027

IDAHO

CLASS D DRIVER'S LICENSE

DL#DA144367E
#030001680133

Ann Marie Phillips
PHILLIPS, ANN MARIE

5250 W OLD HWY #91
POCATELLO ID-83204



SEX	HEIGHT	WEIGHT	HAIR	EYES
F	5'0"	135	BRO	BRO

BIRTH DATE: 11-29-61 EXPIRES: 11-29-04 06-16-00

RSTS: B
ENDR: DONOR